

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Shinnen KOBATA et al. :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed October 22, 2003 : Attorney Docket No. 2003\_1519

INTERLAYER FILM FOR LAMINATED GLASS  
AND LAMINATED GLASS  
(Rule 1.53(b) Divisional of Serial No. 10/088,919,  
Filed July 10, 2002)

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 10/088,919.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**  
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and  
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or  
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page ,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Shinnen KOBATA et al.

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October 22, 2003

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: October 22, 2003

ATTY DOCKET NO.  
2003\_1519SERIAL NO.  
NEWAPPLICANT  
Shinnen KOBATA et al.FILING DATE  
October 22, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AD	11-171604	8/1989	JP				
	AE	9-315841	12/1997	JP				
	AF	8-337446	10/1996	JP				
	AG	7-232937	9/1995	JP				
	AH	5-339033	12/1993	JP				
	AI	57-106543	7/1992	JP			Abstract	
	AJ	64-036442	2/1989	JP			Abstract	
	AK	08-259279	10/1996	JP			Abstract	
	AF	07-070481	3/1995	JP			Abstract	
	AM	55-29950	8/1980	JP			Abstract	

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	
	AO	
	AP	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BK	5,518,810	5/1996	Nishihara et al.	428	328	
	BB	5,504,133	4/1996	Murouchi et al.	524	430	
	BC	3,354,025	11/1967	Aykanian et al.	161	199	
	BD	5,830,568	11/1998	Kondo	428	328	
	BE	4,020,217	4/1977	Karasudani et al.	428	429	
	BF						
	BG						
	BH						
	BI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	BJ	0 727 306	8/1996	EP				
	BK	01/42158	6/2001	WO			Abst.	
	BF							
	BM							
	BN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	BO	Patent Abstracts of Japan, Vol. 013, No. 083, February 27, 1989 & JP 63 281837, November 18, 1988, Abstract.
	BP	
	BQ	

EXAMINER

DATE CONSIDERED

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